

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	853	29/831.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/22 14:30
S2	288693	clip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:20
S3	6395	integrated adj circuit and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/12 10:12
S4	52	S3 and pick adj place	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/23 14:06
S5	17	("3561487"   "4567546"   "4621190"   "4646130"   "4674175"   "4850023"   "4891734"   "4916577"   "4926996"   "4943708"   "4948954"   "5122475"   "5210846"   "5278426").PN. OR ("6016255"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 14:18
S6	2142	29/739.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/11 15:56
S7	623	29/739.ccls.	USPAT	OR	OFF	2005/07/08 09:06
S8	838	29/739.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/08 09:07
S9	958	29/740.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/08 09:07
S13	1440	156/230.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/08 09:31
S14	1964	156/247.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/08 09:31
S15	1996	156/285.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/08 09:32

S16	1463	257/676.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/08 09:32
S17	1200	257/676.ccls.	USPAT	OR	OFF	2005/07/11 15:45
S18	7389	vacuum adj chuck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/13 09:27
S19	241	vacuum adj chuck same die	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 10:24
S20	39	vacuum adj chuck same die same (ic or integrated adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/08 09:36
S21	5	vacuum adj chuck same die same ic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/08 09:36
S22	1	S6 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/08 09:41
S23	928	chuck same clip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/11 10:07
S24	2	S6 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/08 09:43

S25	51	("3939381"   "4214364"   "4281449"   "4312117"   "4488354"   "4585991"   "4701781"   "4899107"   "4899921"   "4924589"   "4937653"   "4952272"   "4963225"   "4985988"   "5072116"   "5072289"   "5073117"   "5088190"   "5093281"   "5103557"   "5123850"   "5157829"   "5173451"   "5177438"   "5177439"   "5249450"   "5264787"   "5302891"   "5323035"   "5326428"   "5389556"   "5440240"   "5539324"   "5634267"   "5678301").PN. OR ("6219908").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 08:43
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S26	103	( "4281449"   "4312117"   "4500836"   "4526646"   "4543659"   "4585991"   "4677474"   "4736437"   "4859614"   "4899107"   "4899921"   "4924589"   "4929893"   "4980971"   "4992850"   "5002895"   "5008614"   "5008617"   "5014161"   "5023189"   "5052606"   "5059559"   "5073117"   "5088190"   "5091692"   "5103557"   "5113565"   "5123823"   "5123850"   "5136364"   "5138434"   "5145099"   "5177439"   "5212647"   "5212880"   "5238174"   "5248797"   "5248903"   "5262927"   "5288698"   "5326428"   "5367253"   "5374888"   "5394100"   "5416592"   "5424652"   "5440240"   "5441917"   "5448165"   "5451165"   "5463227"   "5463325"   "5467517"   "5468157"   "5468158"   "5471310"   "5475317"   "5479105"   "5481135"   "5481203"   "5483174"   "5506510"   "5506684"   "5510723"   "5516023"   "5516026"   "5517125"   "5519332"   "5523586"   "5523696"   "5528157"   "5528159"   "5530376"   "5534785"   "5534786"   "5536974"   "5537051"   "5537204"   "5539324"   "5541524"   "5541525"   "5543725"   "5561386"   "5568057"   "5571027"   "5574384"   "5633122"   "5634267"   "5640199"   "5644245"   "5667129"   "5789930"   "5794526"   "5894218"   "5905850"   "5946546"   "5955877"   "6150828"   "6194738"   "6210984"   "6219908"   "6258609"   "6492187").PN. OR ("6900459"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 08:51
S27	9785	324/760,765,158.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/11 10:08
S28	5590	324/760,765,158.1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/11 10:08
S29	657	324/760.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/11 14:55
S30	2901	324/765.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/11 10:09

S31	2798	324/158.1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/09 08:13
S32	10	S29 and heat adj spreader	US-PGPUB; USPAT	OR	OFF	2005/07/11 10:37
S33	0	("2004/0032275").URPN.	USPAT	OR	OFF	2005/07/11 10:19
S34	1	"10379925"	US-PGPUB; USPAT	OR	OFF	2005/07/11 10:20
S35	1	"10222107"	US-PGPUB; USPAT	OR	OFF	2005/07/11 10:20
S36	1	"10222107"	US-PGPUB; USPAT	OR	OFF	2005/07/11 10:21
S37	1237	294/64.1.ccls. and py>"1985"	US-PGPUB; USPAT	OR	OFF	2005/07/11 10:38
S38	1237	294/64.1.ccls. and py>"1990"	US-PGPUB; USPAT	OR	OFF	2005/07/11 10:38
S39	9	("3873144"   "5169196"   "5292222"   "5347679"   "5588203"   "5727832"   "5765890"   "6024631"   "6322116").PN. OR ("6893069"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 11:04
S40	11	("1033069"   "3056317"   "3271555"   "3438668"   "3738560").PN. OR ("3873144").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 11:09
S41	28	("2341621"   "2871054"   "3377096"   "3627369"   "3833230"   "3875373"   "4006929"   "4009785"   "4129328"   "4200420"   "4228993"   "4460208"   "4600229"   "4735449"   "4806070"   "4852926"   "4904012"   "5172949"   "5192070"   "5193796"   "5213385"   "5961169"   "6032997"   "6135522"   "6669428").PN. OR ("6808216").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 11:18
S42	10	("20020046460"   "3442432"   "3738560"   "3785507"   "4290732"   "4494902"   "4915565"   "6202292").PN. OR ("6505397"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 12:37
S43	5	"6016255"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 12:42
S44	18	("3863764"   "4775281").PN. OR ("5510723").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 13:15

S45	36	("4092697"   "4574052"   "4715438"   "4733293"   "4750086"   "4753290"   "4791983"   "4839587"   "4851965"   "4879629"   "4887147"   "5006796"   "5086269"   "5162974"   "5208731"   "5241453"   "5307239"   "5323294"   "5325052"   "5390129"   "5412535"   "5424580"   "5459352"   "5557559"   "5561590"   "5574626"   "5579205"   "5602719"   "5658831"   "5671118"   "5704416"   "5742168"   "5807104"   "5821505"   "5847366"   "5944093").PN. OR ("6744269"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 15:13
S46	24	("4138692"   "4297190"   "4527620"   "5050036"   "5593509").PN. OR ("5847366").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 15:18
S47	1200	257/676.ccls.	USPAT	OR	OFF	2005/07/11 15:45
S48	59	S47 and heat adj spreader	USPAT	OR	OFF	2005/07/11 15:45
S49	2142	29/739.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/11 15:56
S50	5	S49 and heat adj spreader	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/11 16:02
S51	1738	29/832.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 16:02
S52	1569	29/840.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 16:02
S53	57	heat adj spreader and (S51 or S52)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/12 09:21
S54	0	("2005/0138800").URPN.	USPAT	OR	OFF	2005/07/11 16:03
S55	9	("4034468"   "4415025"   "4692791"   "5585671"   "5881944"   "5977626"   "5982038"   "6091603"   "6146921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 16:22
S56	5	"6,504,723"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 16:22

S57	5	("4034468"   "4692791"   "5585671"   "5977626"   "6146921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 16:25
S58	839	29/739.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 09:22
S59	961	29/740.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 09:22
S60	649	29/743.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 17:24
S61	59	(heat adj spreader or heat adj sink) and (S58 or S59 or S60)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/12 10:13
S62	28	("3914850"   "4103814"   "4116376"   "4174847"   "4255077"   "4295596"   "4300715"   "4422568"   "4426571"   "4448406"   "4528746"   "4620659"   "4659004"   "4737845"   "4832250"   "4914513"   "5021630").PN. OR ("5317803").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 09:37
S63	18	("3632955"   "4372802"   "4498023"   "4587703"   "4733459").PN. OR ("4797994").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 09:53
S64	25	("4070753"   "4222166"   "4250615"   "4304514"   "4327483"   "4567652").PN. OR ("4733459").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 09:58
S65	1727	(heat adj spreader or heat adj sink) and (pick adj place or robot or chuck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/12 11:40
S66	30	("3165818"   "3275795"   "3310216"   "3376635"   "3382564"   "3452917"   "3477630").PN. OR ("3628717").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 11:34
S67	969	(heat adj spreader or heat adj sink) and (pick adj place or robot or chuck) and bond\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/26 11:51
S68	2	"6826829"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/12 13:26

S69	1569	29/840.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 13:29
S70	1	"20030167630"	US-PGPUB	OR	OFF	2005/07/12 13:29
S71	225869	"5,872" "051"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/12 14:29
S72	47	"5872051"	USPAT	OR	OFF	2005/07/12 14:29
S73	1737	vacuum adj chuck and pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 09:28
S74	716	vacuum adj chuck and pad and damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 09:33
S75	11	vacuum adj chuck and (polymer or silicon or polyimide or fluoropolymer or rubber) adj pad and damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 09:35
S76	1	("2001/0036749").URPN.	USPAT	OR	OFF	2005/07/13 09:40
S77	8	("3702043"   "4586292"   "5733175"   "5910471"   "6017265"   "6099390"   "6102777"   "6120352").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/13 09:43
S78	1026	29/759.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:26
S80	296	29/dig.44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 13:25
S81	146415	"24"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:23
S82	0	"24.ccls"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:20



S83	9753	S81 and clip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:21
S84	21	S81 and clip and chuck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:21
S85	29825	"279"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:23
S86	43616	"269"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:23
S87	2778	S81 and S85 and6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:23
S88	55	S81 and S85 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:23
S89	768	29/760.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:28
S90	0	S89 and "S760"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:29
S91	0	("S759" or "S760") and (S81 or S85 or S86)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:31
S92	1026	29/759.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 11:34

S93	221	(S89 or S92) and (S81 or S85 or S86)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/20 14:31
S94	24	("20020024763"   "20020069509"   "20020109776"   "2848798"   "3203082"   "4209891"   "4224648"   "4345149"   "4541163"   "4741090"   "4768279"   "5642641"   "5666724"   "5713118"   "6305061"   "6415491"   "6464045"   "6557234"   "6603636"   "6643907"   "6690637"   "6718634").PN. OR ("6874219"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 14:32
S95	5	("20030134540"   "5649357"   "5820013"   "6105241"   "6237832").PN. OR ("6792675"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 14:38
S96	5	("3117370"   "5199889"   "5429511"   "6115909").PN. OR ("6442818"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 14:42
S97	1068	24/457.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/22 14:31
S98	704	24/458.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/22 14:31
S99	599	24/457.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/22 14:31
S10 0	495	24/458.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/22 14:33
S10 1	378	451/289.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/22 14:35
S10 2	102	29/243.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/22 14:36
S10 3	533	29/243.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/22 14:43

S10 4	493	29/243.56.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/22 14:54
S10 5	9	("2277816"   "4214766").PN. OR ("4821401").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 14:40
S10 6	481	269/903.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/22 15:56
S10 7	32	("0465070"   "1487942"   "2619233"   "3480151").PN. OR ("3610613"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 15:44
S10 8	58	269/903.ccls. and chuck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/22 15:48
S10 9	17	("3466514"   "3739247"   "4574235"   "4948330"   "5017056"   "5307978"   "5416429"   "5422579"   "5521522"   "5644245"   "5971256"   "6043667"   "6089107"   "6128074"   "6139251"   "H000422").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 15:50
S11 0	17	precisor and chuck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/22 17:17

S11 1	86	("4281449"   "4312117"   "4500836"   "4526646"   "4543659"   "4585991"   "4677474"   "4736437"   "4859614"   "4899107"   "4899921"   "4924589"   "4929893"   "4980971"   "4992850"   "5002895"   "5008614"   "5008617"   "5014161"   "5023189"   "5052606"   "5059559"   "5073117"   "5088190"   "5091692"   "5103557"   "5113565"   "5123823"   "5123850"   "5138434"   "5145099"   "5177439"   "5212647"   "5212880"   "5238174"   "5288698"   "5326428"   "5367253"   "5374888"   "5394100"   "5416592"   "5440240"   "5448165"   "5451165"   "5463227"   "5463325"   "5467517"   "5468157"   "5468158"   "5471310"   "5475317"   "5479105"   "5481203"   "5483174"   "5506510"   "5506684"   "5510723"   "5516023"   "5516026"   "5517125"   "5519332"   "5523586"   "5523696"   "5528157"   "5528159"   "5530376"   "5534785"   "5534786"   "5536974"   "5537051"   "5537204"   "5539324"   "5541524"   "5541525"   "5543725"   "5561386"   "5568057"   "5571027"   "5574384"   "5640199"   "5644245"   "5667129"   "5794526"   "5905850"   "5955877").PN. OR ("6353312").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 16:07
S11 2	166	("4312117"   "4585991"   "4899107"   "4899921"   "4924589"   "4937653"   "4952272"   "4963225"   "5006792"   "5072116"   "5073117"   "5088190"   "5103557"   "5123850"   "5173451"   "5177438"   "5177439"   "5249450"   "5264787"   "5302891"   "5323035"   "5326428").PN. OR ("5541525").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 16:12
S11 3	50	("4899921"   "5006792"   "5073117"   "5088190"   "5123850"   "5159266"   "5307891"   "5367253"   "5397245"   "5406699"   "5408190"   "5419807"   "5451165"   "5456404"   "5519332"   "5541525"   "5548884"   "5578934"   "5634267").PN. OR ("5739050"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 16:47

S11 4	25	("4801561"   "5155067"   "5315239"   "5336992"   "5367253"   "5424651").PN. OR ("5528157"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 16:59
S11 5	3	438/15.ccls. and precisor and chuck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/22 17:06
S11 6	63	438/15.ccls. and chuck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/22 17:06
S11 7	47	precisor and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/22 17:17
S11 8	246	vacuum adj chuck same die	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 10:25
S11 9	29827	"279"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 10:37
S12 0	3	S118 AND S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 10:26
S12 1	694	S119 AND VACUUM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 10:27
S12 2	8662	S119 and chuck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 10:27
S12 3	152	S119 and vacuum adj chuck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 10:29

S12 4	33	S119 and vacuum adj chuck and (IC or integrated adj circuit or die or chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 10:30
S12 5	550	279/3, "17".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 10:37
S12 6	557	279/3,17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 10:37
S12 7	8	("4990051"   "5152707"   "5516125"   "5738165"   "5932065"   "5938211"   "6032715"   "6202292").PN. OR ("6739326").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 10:38
S12 8	36	("4588473"   "4903717").PN. OR ("5516125").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 10:40
S12 9	36	("4588473"   "4903717").PN. OR ("5516125").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 10:46
S13 0	768	29/760.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 11:29
S13 1	77	29/759.ccls. and chuck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 11:34
S13 2	649	29/743.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 15:57
S13 3	1745	29/832.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 16:00
S13 4	122	S132 and S133	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 16:01

S13 5	19	("4097101"   "4382327"   "4714905"   "5093282"   "5379188"   "5420488"   "5422554"   "5473512"   "5507657"   "5579212"   "5613864"   "5628110"   "5688133"   "5832598"   "5878484"   "5899760"   "5978229").PN. OR ("6629363").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 16:30
S13 6	155	("4245273"   "4417296"   "4665468"   "4795670"   "5006792"   "5088190").PN. OR ("5519332"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 17:37
S13 7	115	"5495179"	USPAT	OR	OFF	2005/07/25 17:50
S13 8	2	("5495179").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:52
S13 9	2	("5367253").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:54
S14 0	2	("5302891").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:54
S14 1	625	(heat adj spreader or heat adj sink) and (pick adj place or robot or chuck) and bond\$3	USPAT	OR	OFF	2005/07/26 11:55
S14 2	8908	(heat adj spreader or heat adj sink) and solder\$3 and @py<"2004"	USPAT	OR	ON	2005/07/26 11:53
S14 3	773	(heat adj spreader or heat adj sink) and "29"/\$.ccls. and solder\$3 and @py<"2004"	USPAT	OR	ON	2005/07/26 11:58
S14 4	439	S141 and (IC or integrated adj circuit or die or chip)	USPAT	OR	OFF	2005/07/26 11:56
S14 5	574	S143 and (IC or integrated adj circuit or die or chip)	USPAT	OR	OFF	2005/07/26 11:56
S14 6	348	(heat adj spreader or heat adj sink) same solder\$3 and "29"/\$.ccls. and @py<"2004"	USPAT	OR	ON	2005/07/26 11:58
S14 7	271	(heat adj spreader or heat adj sink) same solder\$3 and "29"/\$.ccls. and @py<"2004" and (IC or integrated adj circuit or die or chip)	USPAT	OR	ON	2005/07/26 12:00

S14 8	143	(heat adj spreader or heat adj sink) with solder\$3 and "29"/\$.ccls. and @py<"2004" and (IC or integrated adj circuit or die or chip)	USPAT	OR	ON	2005/07/26 12:02
S14 9	54	(heat adj spreader or heat adj sink) with solder\$3 and "29"/759,760, 739,740,743,832,840,Dig.44.ccls. and @py<"2004" and (IC or integrated adj circuit or die or chip)	USPAT	OR	ON	2005/07/26 12:16
S15 0	2	("4,518,982").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/26 12:08
S15 1	9	("4759970"   "4975761"   "5026748"   "5369058"   "5691567"   "5749988"   "6084299").PN. OR ("6226187").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/26 12:12
S15 2	217	(heat adj spreader or heat adj sink) and solder\$3 and "29"/759,760,739, 740,743,832,840,Dig.44.ccls. and @py<"2004" and (IC or integrated adj circuit or die or chip)	USPAT	OR	ON	2005/07/26 12:16
S15 3	37	("4024570"   "4143456"   "4264917"   "4300153"   "4358552"   "4507675"   "4642671"   "4931852"   "4961107"   "5101465"   "5173764"   "5194930"   "5214845"   "5233220"   "5378924"   "5379186"   "5379187"   "5387554"   "5434105"   "5436203"   "5450283"   "5488254"   "5489538"   "5489801"   "5490324"   "5528076"   "5541446"   "5550408"   "5559306"   "5594282"   "5596231"   "5598034"   "5661086"   "5708567"   "5773896"   "5884396"   "5907769").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/26 13:26
S15 4	17	("4097101"   "4382327"   "4714905"   "5093282"   "5379188"   "5420488"   "5422554"   "5473512"   "5507657"   "5579212"   "5613864"   "5628110"   "5688133"   "5832598"   "5878484"   "5899760"   "5978229").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 07:30
S15 5	928	29/743.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 17:24
S15 6	2	"6533162"	USPAT	OR	OFF	2005/12/08 14:53



S15 8	259	tungsten adj paste and solder\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/08 15:03
S15 9	50555	tungsten adj paste and solder\$3 and heat spreader	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/08 15:03
S16 0	3	tungsten adj paste and solder\$3 and heat adj spreader	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/08 16:11
S16 1	899	29/831.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 07:34
S16 2	2176	29/739.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 07:47
S16 3	2176	29/739.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 07:34
S16 4	2176	29/739.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 07:34
S16 5	1003	29/740.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/09 07:48
S16 6	1480	156/230.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/09 07:51
S16 7	2001	156/247.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/09 07:52
S16 8	2018	156/285.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/09 07:53
S16 9	1540	257/676.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/09 07:35

S17 0	1245	257/676.ccls.	USPAT	OR	OFF	2005/12/09 07:35
S17 1	3073	324/765.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/09 07:36
S17 2	2915	324/158.1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/09 07:36
S17 3	1248	294/64.1.ccls. and py>"1990"	US-PGPUB; USPAT	OR	OFF	2005/12/09 08:41
S17 4	1248	294/64.1.ccls. and py>"1985"	US-PGPUB; USPAT	OR	OFF	2005/12/09 07:36
S17 5	1807	29/832.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/09 07:56
S17 6	1602	29/840.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/09 07:37
S17 7	872	29/739.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/09 07:57
S17 8	1041	29/759.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 07:39
S17 9	301	29/dig.44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 07:39
S18 0	777	29/760.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 07:59
S18 1	1070	24/457.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 07:59
S18 2	711	24/458.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 07:59
S18 4	561	279/3,17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 07:43

S18 5	484	269/903.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 07:44
S18 6	80	29/759.ccls. and chuck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 07:44
S18 7	661	29/743.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/09 08:09
S18 8	273	29/743.ccls.	EPO; JPO; DERWENT	OR	OFF	2005/12/09 08:09
S18 9	691	324/760.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/09 08:12
S19 0	31	324/760.ccls.	USOCR; EPO; JPO	OR	OFF	2005/12/09 08:12
S19 1	2583	324/158.1.ccls.	USPAT	OR	OFF	2005/12/09 08:15
S19 2	332	324/158.1.ccls.	US-PGPUB	OR	OFF	2005/12/09 08:15
S19 3	2732	324/158.1.ccls.	USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 08:15
S19 4	2308	324/158.1.ccls.	EPO; JPO; DERWENT	OR	OFF	2005/12/09 08:15
S19 5	2012	324/158.1.ccls.	JPO	OR	OFF	2005/12/09 08:36
S19 6	388	414/804-805.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 08:37
S19 7	234	414/810.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 08:38
S19 8	236	414/752.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 08:38
S19 9	1427	228/212-213.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 08:39

S20 0	636	228/49.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 08:40
S20 1	298	228/49.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 08:40
S20 2	1908	294/64.1.ccls. and py<"1990"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/09 08:42
S20 3	601	24/457.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/09 08:47